



Docket No.: CISCO-5795

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Zhang, et al.  
SERIAL NO.: 10/074,307  
FILING DATE: February 11, 2002  
TITLE: SINGLE STEP NETWORK LOGON BASED ON POINT TO  
POINT PROTOCOL  
EXAMINER: Not yet assigned  
ART UNIT: Not yet assigned

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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date printed below:

Date: 3/25/02

Name: Lisa Dewitt  
Lisa Dewitt

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COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

I

This statement is filed pursuant to:

( X ) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

( ) 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

( ) 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II

- (X) No fee is due.
- ( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

III

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- (X) No certification is necessary.
- ( ) (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- ( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,  
THELEN REID & PRIEST LLP

MARCH  
Dated: February 25, 2002

  
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David B. Ritchie  
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(408) 292-5800

II

- (X) No fee is due.
- ( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

III

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- (X) No certification is necessary.
- ( ) (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- ( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

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Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. CISCO-5795	Serial No. 10/074,307	
<b>O P E</b> Information Disclosure Statement by Applicant				Applicant: Zhang, et al.		
MAR 29 2002 (Use several sheets if necessary)				Filed: February 11, 2002 Group:		
U.S. Patent Documents						
Init.	Document No.	Date	Name	Class	Subclass	Filing Date
	A 5,003,595	03/26/91	Collins, et al.	380	25	08/29/89
	B 5,241,594	08/31/93	Kung	380	4	01/02/92
	C 5,241,599	08/31/93	Bellovin, et al.	380	21	10/02/91
	D 5,351,136	09/27/94	Wu, et al.	358	440	07/10/92
	E 5,416,842	05/16/95	Aziz	380	30	06/10/94
	F 5,440,635	08/08/95	Bellovin, et al.	380	25	08/23/93
	G 5,555,244	09/10/96	Gupta, et al.	370	60.1	06/30/94
	H 5,570,361	10/29/96	Norizuki, et al.	370	60.1	07/06/94
	I 5,655,077	08/05/97	Jones, et al.	395	187.01	12/13/94
	J 5,668,857	09/16/97	McHale	379	93.07	03/29/96
	K 5,671,354	09/23/97	Ito, et al.	395	187.01	02/23/96
	L 5,673,265	09/30/97	Gupta, et al.	370	432	04/29/96
	M 5,678,006	10/14/97	Valizadeh, et al.	395	200.2	02/01/96
	N 5,684,950	11/04/97	Dare, et al.	395	187.01	09/23/96
	O 5,699,521	12/16/97	Iizuka, et al.	395	200.15	03/22/95
	P 5,708,780	01/13/98	Levergood, et al.	395	200.12	06/07/95
	Q 5,715,394	02/03/98	Jabs	395	200.11	09/20/96
	R 5,740,173	04/14/98	Gupta, et al.	370	440	04/29/96
	S 5,740,176	04/1998	Gupta, et al.	370	440	
	T 5,764,756	06/09/98	Onweller	379	242	01/11/96
	U 5,835,725	11/10/98	Chiang, et al.	395	200.58	10/21/96
	V 5,835,727	11/10/98	Wong, et al.	395	200.68	12/09/96
	W 5,845,070	12/01/98	Ikudome	395	187.01	12/18/96
	X 5,857,074	01/05/99	Johnson	395	200.47	08/16/96
	Y 5,857,102	01/05/99	McChesney, et al.	395	653	03/14/95
	Z 5,898,780	04/27/99	Liu, et al.	380	25	10/09/96
	AA 5,918,016	06/29/99	Brewer, et al.	395	200.5	06/10/97
Examiner				Date Considered		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.						

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. CISCO-5795	Serial No. 10/074,307
Information Disclosure Statement by Applicant			Applicant: Zhang, et al.	
(Use several sheets if necessary)			Filed: February 11, 2002 Group:	

**U.S. Patent Documents**

	Document No.	Date	Name	Class	Subclass	Filing Date
BB	5,944,824	08/31/99	He	713	201	04/30/97
CC	5,958,016	09/28/99	Chang, et al.	709	229	07/13/97
DD	5,974,453	10/26/99	Andersen, et al.	709	220	10/08/97
EE	5,987,232	11/16/99	Tabuki	395	187.01	09/09/97
FF	5,991,810	11/23/99	Shapiro, et al.	709	229	08/01/97
GG	5,991,828	11/23/99	Horie, et al.	710	8	10/07/97
HH	6,006,334	12/21/99	Nguyen, et al.	713	202	05/01/97
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JJ	6,011,910	01/04/00	Chau, et al.	395	200.59	04/08/97
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LL	6,026,441	02/15/00	Ronen	709	227	12/16/97
MM	6,044,155	03/2000	Thomlinson, et al.	713	155	
NN	6,047,376	04/04/00	Hosoe	713	201	03/19/97
OO	6,091,951	07/18/00	Sturniolo, et al.	455	432	09/03/97
PP	6,092,178	07/18/00	Jindal, et al.	712	27	09/03/98
QQ	6,092,196	07/18/00	Reiche	713	200	11/25/97
RR	6,119,160	09/12/00	Zhang, et al.	709	224	10/13/98
SS	6,141,687	10/31/00	Blair	709	225	05/08/98

**Foreign Documents**

Translation

Init.		Document No.	Date	Country	Class	Subclass	Yes	No
	TT	99/53408	10/21/99	PCT	G06F 15	16	X	

**Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)**

UU	Perkins, "Requirements for an Internet Standard Point-to-Point Protocol", December 1993, Carnegie Mellon University Network Working Group Request for Connects; 1547 Category: International
VV	Simpson, "The Point-to-Point Protocol (PPP)", December 1993, Daydreamer Network Working Group, Request for Comments: 1548 obsoletes; RFC 1331; Category: Standards Track.
WW	Bellovin, Steven M., "Problem Areas for the IP Security Protocols", July 22-25, 1996; Proceedings of the Sixth Usenix UNIX Security Symposium, San Jose, CA
XX	Carrel, D. et al., "The TACACS+Protocol, Version 1.78, Cisco System, Inc. printed from <a href="ftp://ftp-eng.cisco.com/edweber/tac-rfc.1.78.txt">ftp://ftp-eng.cisco.com/edweber/tac-rfc.1.78.txt</a> on October 23, 2000

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.